

Zeitschrift  
für Physik C

# Particles and Fields

Unter Mitwirkung der Deutschen Physikalischen Gesellschaft

Volume 16 · 1982/83

Editors in Chief:

G. Kramer, Hamburg  
H. Satz, Bielefeld

Editors:

R. Barbieri, Pisa  
T. Ferbel, Rochester  
K. Fujikawa, Tokyo  
P. Hasenfratz, Genf  
K. Kajantie, Helsinki  
A. Krzywicki, Orsay  
P. Söding, Hamburg  
B. Stech, Heidelberg  
J.C. Taylor, Cambridge  
F. Wilczek, Santa Barbara

Coordinating Editor  
of Sections A, B and C:

O. Haxel, Heidelberg



Springer-Verlag Berlin Heidelberg New York

**Copyright** It is a fundamental condition that submitted manuscripts have not been published and will not be simultaneously submitted or published elsewhere. By submitting a manuscript, the authors agree that the copyright for their article is transferred to the publisher if and when the article is accepted for publication. The copyright covers the exclusive rights to reproduce and distribute the article, including reprints, photographic reproductions, microform or any other reproductions of similar nature, and translations. Photographic reproduction, microform, or any other reproduction of text, figures, or tables from this journal is prohibited without permission obtained from the publisher.

The use of general descriptive names, trade names, trade marks, etc., in this publication, even if the former are not specifically identified, is not to be interpreted as a sign that such names are exempt from the relevant protective laws and regulations and may accordingly be used freely by anyone.

While the advice and information in this journal is believed to be true and accurate at the date of its going to press, neither the authors nor the editors nor the publisher can accept legal responsibility for errors or omissions that may have been made. The publisher makes no warranty, express or implied, with respect to the material contained herein.

**Special Regulations for the USA** Photocopies may be made for personal or internal use beyond that permitted by Section 107 or 108 of the U.S. Copyright Law, provided a fee is paid. This fee is \$0.20 per page or a minimum of \$1.00 if an article consists of less than five pages. Please pay this fee to the Copyright Clearance Center, Inc., 21 Congress Street, Salem, MA 01970, USA, stating the ISSN 0170-9739, volume, and first and last page numbers of each article copied. The copyright owner's consent does not extend to copying for general distribution, for promotion, for creating new works, or for resale. Specific written permission must be obtained from the publisher for such copying.

**Other Regulations** Authors of this journal can benefit from library and photocopy fees collected by VG WORT if certain conditions are met. If an author lives in the Federal Republic of Germany or in West Berlin it is recommended that he contact Verwertungsgesellschaft WORT, Abteilung Wissenschaft, Goethestrasse 49, D-8000 München 2, for detailed information.

Springer-Verlag Berlin, Heidelberg, New York — Printers: Universitätsdruckerei H. Stürtz AG, Würzburg — Printed in Germany  
© Springer-Verlag GmbH & Co KG Berlin, Heidelberg 1983

## Contents

|   |     |
|---|-----|
| Abdinov, O.B., see Agakishiev, H.N., et al.   | 307 |
| Achasov, N.N., Devyanin, S.A., Shestakov, G.N.: To Search for Four-Quark States in $\gamma\gamma$ -Collisions   | 55  |
| Agakishiev, H.N., Abdinov, O.B., Mekhdić, R.R., Suleimanov, M.K., Ahababian, N., Baatar, Ts., Baldin, A.M., Bartke, J., Bogdanowicz, J., Cheplakov, A.P., Gasparian, A.P., Grishin, V.G., Ivanovskaya, I.A., Kanarek, T., Kladnitskaya, E.N., Kondor, E., Kopylova, D.K., Kowalski, M., Kvataladze, R.A., Lyubimov, V.B., Nikitina, V.F., Soloviev, M.I., Toneev, V.D., Chasnikov, I.Ya., Izbasarov, M.I., Vinitsky, A.Kh., Backović, S., Damjanović, V., Drndarević, S., Krmpotić, D., Krpčík, D., Simić, L., Balea, E., Balea, O., Boldea, V., Hačman, S., Ponta, T., Gudima, K.K., Keloglu, Yu.P., Anoshin, A.I., Erofeeva, I.N., Didenko, L.A., Lutov, S.I., Melnikova, N.N., Murzin, V.S., Popova, V.M., Sarycheva, L.I., Shcheglova, L.M., Smirnova, L.N., Solomin, A.N., Toneeva, G.P., Korbel, Z., Trka, Z., Trkova, Ya., Isamatova, F.A., Mumunov, M.M., Suvonov, I., Angelov, N., Grekova, L.D., Kerachev, P., Semerdžiev, H., Temnikov, P.P., Azimov, S.A., Edgorov, S.O., Inogamov, Sh.V., Yuldashev, A.A., Yuldashev, B.S., Amaglobeli, N.S., Grigalashvili, N.S., Dasaeva, M.A., Metreveli, Z.V., Tevzadze, Yu. V., Topuridze, M.V., Tuvdendorzh, D., Sharku, G., Armutlyks, D., Kochnev, N., Prokopieva, S., Bialkowska, H., Arakelian, S.G., Gulkanian, G.R., Kirakosian, Z.A., Korchagin, S.A., Ravinovich, I.M., Vartanian, V.A.: Peripheral and Central Nucleus-Nucleus Collisions at 4.2 GeV/c per Nucleon  | 307 |
| Aguilar-Benitez, M., see Fernández, C., et al.  | 95  |
| Aguilar-Benitez, M., see Gavillet, Ph., et al.  | 119 |
| Ahababian, N., see Agakishiev, H.N., et al.   | 307 |
| Ajinenko, I.V., Amaglobeli, N., Baland, J.F., Barth, M., Belokopitov, Y.A., Beaufays, J., Caso, C., Chliapnikov, P.V., Chochiachvily, Ch.S., Contri, R., Wolf, E.A., De, Drevermann, H., Fenyuk, A.B., Fontanelli, F., Gatignon, L., Gerdyukov, L.N., Goldschmidt-Clermont, Y., Grard, F., Gritskenko, I.A., Gumenuk, S., Hanton, J., Johnson, D., Kasian, O.V., Kubic, V.M., Kurnosenko, A.I., Makharadze, T.G., Monge, R., Nikolaenko, V.I., Petrovikh, Y.L., Poel, P.A. van der, Riađovikov, V.N., Ronjin, V.M., Ross, R.T., Rybin, A.M., Sorokin, G.A., Spyropoulou-Stassinaki, M., Squarcia, S., Tabidze, M.D., Tomaradze, A.G., Theοcharopoulos, P., Trevisan, U., Schotanus, D.J., Stergiou, A., Uvarov, V.A., Vorobjev, A.P., Walle, R.T. Van de: Energy and Quantum Number Flow in $K^+ p$ and $\pi^+ p$ Interactions at 32 and 70 GeV/c   | 291 |
| Al-Agil, I., see Althoff, M., et al.  | 13  |
| Aleksan, R., see Behrend, H.-J., et al.   | 301 |
| Althoff, M., Braunschweig, W., Gather, K., Kirschfink, F.J., Lübelsmeyer, K., Martyn, H.-U., Peise, G., Rimkus, J., Sander, H.G., Schmitz, D., Siebke, H., Trines, D., Wallraff, W., Boerner, H., Fischer, H.M., Hartmann, H., Hilger, E., Hillen, W., Knop, G., Köpke, L., Kolanski, H., Wedemeyer, R., Wermes, N., Wollstadt, M., Burkhardt, H., Cooper, S., Franzke, J., Hultschig, H., Joos, P., Koch, W., Kötz, U., Kowalski, H., Ladage, A., Löhr, B., Lüke, D., Mättig, P., Mess, K.H., Notz, D., Pyrlik, J., Quarrie, D.R., Riethmüller, R., Schütte, W., Söding, P., Wolf, G., Yekutieli, G., Dittmar, M., Fohrmann, R., Krasemann, H.L., Leu, P., Lohrmann, E., Pandoulas, D., Poelz, G., Römer, O., Schmüser, P., Wiik, B.H., Al-Agil, I., Beuselinck, R., Binnie, D.M., Campbell, A.J., Dornan, P.J., Garbutt, D.A., Jones, T.D., Jones, W.G., Lloyd, S.L., McCordle, J., Sedgebeer, J.K., Bell, K.W., Bowler, M.G., Brock, I.C., Cashmore, R.J., Carnegie, R., Clarke, P.E.L., Devenish, R., Grossmann, P., Illingworth, J., Salmon, G.L., Thomas, J., Wyatt, T.R., Youngman, C., Foster, B., Hart, J.C., Harvey, J., Proudfoot, J., Saxon, D.H., Woodworth, P.L., Heyland, D., Holder, M., Duchovni, E., Eisenberg, Y., Karshon, U., Mikenberg, G., Revel, D., Ronat, E., Shapira, A., Barklow, T., Meyer, T., Rudolph, G., Venkataramania, H., Wicklund, E., Sau Lan Wu, Zobernig, G.: Angular Correlations in $\gamma\gamma \rightarrow p^0 p^0$ Near Threshold | 13  |
| Amaglobeli, N.S., see Agakishiev, H.N., et al.  | 307 |
| Amaglobely, N., see Ajinenko, I.V., et al.  | 291 |
| Angelov, N., see Agakishiev, H.N., et al.   | 307 |
| Anoshin, A.I., see Agakishiev, H.N., et al.   | 307 |
| Apel, W.-D., see Behrend, H.-J., et al.   | 301 |
| Arakelian, S.G., see Agakishiev, H.N., et al.   | 307 |
| Armenteros, R., see Fernández, C., et al.   | 95  |
| Armenteros, R., see Gavillet, Ph., et al.   | 119 |
| Armutlyks, D., see Agakishiev, H.N., et al.   | 307 |
| Azimov, S.A., see Agakishiev, H.N., et al.  | 307 |
| Baatar, Ts., see Agakishiev, H.N., et al.   | 307 |
| Backović, S., see Agakishiev, H.N., et al.  | 307 |
| Baland, J.F., see Ajinenko, I.V., et al.  | 291 |
| Baland, J.F., see Barth, M., et al.   | 111 |
| Baland, J.F., see Starchenko, E.A., et al.  | 181 |
| Baldin, A.M., see Agakishiev, H.N., et al.  | 307 |
| Balea, E., see Agakishiev, H.N., et al.   | 307 |
| Balea, O., see Agakishiev, H.N., et al.   | 307 |
| Banerjee, S., see Behrend, H.-J., et al.  | 301 |
| Barklow, T., see Althoff, M., et al.  | 13  |
| Barth, M., Wolf, A.E. De, Johnson, D.P., Theοcharopoulos, P., Drevermann, H., Goldschmidt-Clermont, Y., Porte, J.P., Ross, R.T., Squarcia, S., Caso, C., Contri, R., Fontanelli, F., Monge, R., Trevisan, U., Baland, J.F., Beaufays, J., Hanton, J., Grard, F., Poel, P.A. van der, Gatignon, L., Schotanus, D.J., Stergiou, A., Walle, R.T. Van de, Brizgalov, V.V., Chliapnikov, P.V., Fenyuk, A.B., Gritskenko, I.A., Kasian, O.V., Kubic, V.M., Lugovsky, S.B., Nikolaenko, V.I., Petrovikh, Y.L., Ronjin, V.M., Yarba, V.A.: A Study of $K^+ p \rightarrow K^+ p \pi^+ \pi^-$ at 70 GeV/c   | 111 |
| Barth, M., see Ajinenko, I.V., et al.   | 291 |
| Bartke, J., see Agakishiev, H.N., et al.  | 307 |

- |  |     |
|--|-----|
| Beaufays, J., see Ajinenko, I.V., et al.   | 291 |
| Beaufays, J., see Barth, M., et al.  | 111 |
| Behrend, H.-J., Chen, Ch., Fenner, H., Schachter, M.-J., Schröder, V., Sindt, H., D'Agostini, G., Apel, W.-D., Banerjee, S., Bodenkamp, J., Engler, J., Flügge, G., Fries, D.C., Fues, W., Gammeltinger, K., Hopp, G., Küster, H., Müller, H., Randall, H., Schmidt, G., Schneider, H., Boer, W. de, Buschhorn, G., Grindhammer, G., Grosse-Wiesmann, P., Gunderson, B., Kiesling, C., Kotthaus, R., Kruse, U., Lierl, H., Lüters, D., Oberlack, H., Schacht, P., Carnesecchi, G., Colas, P., Cordier, A., Davier, M., Fournier, D., Grivaz, J.F., Haissinski, J., Journe, V., Klarsfeld, A., Laplanche, F., Mallik, U., Veillet, J.-J., Field, J.H., George, R., Goldberg, M., Grossete, B., Hamon, O., Kapusta, F., Kovacs, F., London, G., Poggiali, L., Rivoal, M., Aleksan, R., Bouchez, J., Cozzika, G., Ducros, Y., Gaidot, A., Jadach, S., Lavagne, Y., Pamela, J., Pansart, J.P., Pierre, F.: Coupling Strengths of Weak Neutral Currents from Leptonic Final States at 22 and 34 GeV | 301 |
| Bell, K.W., see Althoff, M., et al.  | 13  |
| Belokopitov, Y.A., see Ajinenko, I.V., et al.  | 291 |
| Benary, O., Gotsman, E., Lissauer, D.: Single Photon Production and Event Structure in Hadronic Interactions at Large $P_T$  | 211 |
| Berg, D., see Zielinski, M., et al.  | 197 |
| Bergström, L., Hulth, G., Snellman, H.: Relativistic Calculation of the Two Photon Coupling of Scalar and Tensor Mesons  | 263 |
| Besch, H.-J., Krautschneider, F., Sternemann, K.-P., Vollrath, W.: Photoproduction of Charged Pions from Deuterium at Gamma-Energies from 900 to 1,800 MeV and Pion Angles Between 65 and 125°   | 1   |
| Beuselinck, R., see Althoff, M., et al.  | 13  |
| Bialkowska, H., see Agakishiev, H.N., et al.   | 307 |
| Bickerstaff, R.P., McKellar, B.H.J.: Some Curious Effects of Pair Annihilations in the Bag-Model Treatment of the $Q^2\bar{Q}^2$ System  | 171 |
| Binnie, D.M., see Althoff, M., et al.  | 13  |
| Blume, H., Färber, R., Feldmann, N., Heinloth, K., Kramarczyk, D., Kuckelkorn, F., Michels, H.J., Päslar, J., Dowd, J.P.: Electroproduction of $\pi^0$ -Mesons on Protons at Very Low Values of $ q^2 $  | 283 |
| Bodenkamp, J., see Behrend, H.-J., et al.  | 301 |
| Boer, W. de, see Behrend, H.-J., et al.  | 301 |
| Boerner, H., see Althoff, M., et al.   | 13  |
| Bogdanowicz, J., see Agakishiev, H.N., et al.  | 307 |
| Boldea, V., see Agakishiev, H.N., et al.   | 307 |
| Bouchez, J., see Behrend, H.-J., et al.  | 301 |
| Bowler, M.G., see Althoff, M., et al.  | 13  |
| Braunschweig, W., see Althoff, M., et al.  | 13  |
| Brzagalov, V.V., see Barth, M., et al.   | 111 |
| Brock, I.C., see Althoff, M., et al.   | 13  |
| Burkhardt, H., see Althoff, M., et al.   | 13  |
| Buschhorn, G., see Behrend, H.-J., et al.  | 301 |
| Campbell, A.J., see Althoff, M., et al.  | 13  |
| Carnegie, R., see Althoff, M., et al.  | 13  |
| Carnesecchi, G., see Behrend, H.-J., et al.  | 301 |
| Cashmore, R.J., see Althoff, M., et al.  | 13  |
| Caso, C., see Ajinenko, I.V., et al.   | 291 |
| Caso, C., see Barth, M., et al.  | 111 |
| Cea, P., Nardulli, G., Preparata, G.: On the Value of $R_{e^+e^-}$   | 135 |
| Cerrada, M., see Fernández, C., et al.   | 95  |
| Chandele, C., see Zielinski, M., et al.  | 197 |
| Chasnikov, I.Ya., see Agakishiev, H.N., et al.   | 307 |
| Chekulaev, S.V., see Starchenko, E.A., et al.  | 181 |
| Chen, Ch., see Behrend, H.-J., et al.  | 301 |
| Chepiakov, A.P., see Agakishiev, H.N., et al.  | 307 |
| Chliapnikov, P.V., see Ajinenko, I.V., et al.  | 291 |
| Chliapnikov, P.V., see Barth, M., et al.   | 111 |
| Chochiachvily, Ch.S., see Ajinenko, I.V., et al.   | 291 |
| Cihangir, S., see Zielinski, M., et al.  | 197 |
| Clarke, P.E.L., see Althoff, M., et al.  | 13  |
| Colas, P., see Behrend, H.-J., et al.  | 301 |
| Collick, B., see Zielinski, M., et al.   | 197 |
| Contri, R., see Ajinenko, I.V., et al.   | 291 |
| Contri, R., see Barth, M., et al.  | 111 |
| Cooper, S., see Althoff, M., et al.  | 13  |
| Cordier, A., see Behrend, H.-J., et al.  | 301 |
| Cozzika, G., see Behrend, H.-J., et al.  | 301 |
| D'Agostini, G., see Behrend, H.-J., et al.   | 301 |
| Damianović, V., see Agakishiev, H.N., et al.   | 307 |
| Dasaeva, M.A., see Agakishiev, H.N., et al.  | 307 |
| Davier, M., see Behrend, H.-J., et al.   | 301 |
| Devenish, R., see Althoff, M., et al.  | 13  |
| Devyanin, S.A., see Achasov, N.N., et al.  | 55  |
| Didenko, L.A., see Agakishiev, H.N., et al.  | 307 |
| Dionisi, C., see Fernández, C., et al.   | 95  |
| Dionisi, C., see Gavillet, Ph., et al.   | 119 |
| Dittmar, M., see Althoff, M., et al.   | 13  |
| Dobrzynski, L., see Fernández, C., et al.  | 95  |
| Dornan, P.J., see Althoff, M., et al.  | 13  |
| Dowd, J.P., see Blume, H., et al.  | 283 |
| Drevermann, H., see Ajinenko, I.V., et al.   | 291 |
| Drevermann, H., see Barth, M., et al.  | 111 |
| Drdarević, S., see Agakishiev, H.N., et al.  | 307 |
| Duane, S., Horgan, R.R., Scott, D.M.: Block Spin Techniques Applied to the Ising Model   | 355 |
| Duchovni, E., see Althoff, M., et al.  | 13  |
| Ducros, Y., see Behrend, H.-J., et al.   | 301 |
| Dumont, J.J., see Starchenko, E.A., et al.   | 181 |
| Dziembowski, Z., see Gatignon, L., et al.  | 229 |
| Ebert, D., Volkov, M.K.: Composite-Meson Model with Vector Dominance Based on $U(2)$ Invariant Four-Quark Interactions   | 205 |
| Eckert, P.: Two Jet Events in $p\bar{p}$ Collisions Revisited  | 353 |
| Edgorov, S.O., see Agakishiev, H.N., et al.  | 307 |
| Eisenberg, Y., see Althoff, M., et al.   | 13  |
| Engler, J., see Behrend, H.-J., et al.   | 301 |
| Erofeeva, I.N., see Agakishiev, H.N., et al.   | 307 |
| Esprù, D., Tarrach, R.: Renormalization of the Axial Anomaly Operators   | 77  |
| Fabjan, C.W., see Kourkoumelis, C., et al.   | 101 |
| Färber, R., see Blume, H., et al.  | 283 |
| Feldmann, N., see Blume, H., et al.  | 283 |
| Fenner, H., see Behrend, H.-J., et al.   | 301 |
| Fenyuk, A.B., see Ajinenko, I.V., et al.   | 291 |
| Fenyuk, A.B., see Barth, M., et al.  | 111 |
| Ferbel, T., see Zielinski, M., et al.  | 197 |
| Fernández, C., Aguilar-Benitez, M., Cerrada, M., Garzón, J.A., Rubio, J.A., Salicchio, J., Armendariz, R., Dionisi, C., Gavillet, Ph., Loverre, P.F., Mazzucato, M., Dobrzynski, L., Pennino, D., Sjögren, I., Rodebäck, S., Holmgren, S.O.: A Partial Wave Analysis of the ( $K\pi\pi$ ) System in the Reaction $\pi^- p \rightarrow (K^+\pi^- \pi^0) A$ at 3.95 GeV/c  | 95  |
| Field, J.H., see Behrend, H.-J., et al.  | 301 |
| Fields, T., see Kourkoumelis, C., et al.   | 101 |
| Filippis, T.A., see Kourkoumelis, C., et al.   | 101 |
| Fischer, H.M., see Althoff, M., et al.   | 13  |
| Flügge, G., see Behrend, H.-J., et al.   | 301 |
| Fohrmann, R., see Althoff, M., et al.  | 13  |
| Fokitis, E., see Kourkoumelis, C., et al.  | 101 |
| Fontanelli, F., see Ajinenko, I.V., et al.   | 291 |
| Fontanelli, F., see Barth, M., et al.  | 111 |
| Foster, B., see Althoff, M., et al.  | 13  |
| Fournier, D., see Behrend, H.-J., et al.   | 301 |
| Franzke, J., see Althoff, M., et al.   | 13  |
| Fries, D.C., see Behrend, H.-J., et al.  | 301 |
| Fues, W., see Behrend, H.-J., et al.   | 301 |
| Gaidot, A., see Behrend, H.-J., et al.   | 301 |
| Galjaev, N.A., see Starchenko, E.A., et al.  | 181 |
| Gamboa Saravi, R., Schaposnik, F., Solomin, J.: Solutions of Polyakov's Loop Equations and Their Contribution to Loop Averages   | 271 |
| Gamerding, K., see Behrend, H.-J., et al.  | 301 |
| Garbutt, D.A., see Althoff, M., et al.   | 13  |
| Garzón, J.A., see Fernández, C., et al.  | 95  |
| Gasparian, A.P., see Agakishiev, H.N., et al.  | 307 |
| Gather, K., see Althoff, M., et al.  | 13  |
| Gatignon, L., Dziembowski, Z., Poel, P.A., van der Schotanus, R., Stergiou, A., Walle, R.T. Van de: Determination of the Internal Structure of Valons  | 229 |
| Gatignon, L., see Ajinenko, I.V., et al.   | 291 |
| Gatignon, L., see Barth, M., et al.  | 111 |
| Gavillet, Ph., Armendariz, R., Aguilar-Benitez, M., Mazzucato, M., Dionisi, C.: Evidence for a New $K^+ \bar{K}$ State at a Mass of 1,530 MeV with $I^{PC}=01^{++}$ Observed in $K^- p$ Interactions at 4.2 GeV/c  | 119 |
| Gavillet, Ph., see Fernández, C., et al.   | 95  |
| George, R., see Behrend, H.-J., et al.   | 301 |
| Gerdyukov, L.N., see Ajinenko, I.V., et al.  | 291 |
| Goldberg, M., see Behrend, H.-J., et al.   | 301 |
| Goldberg, M., see Kourkoumelis, C., et al.   | 101 |
| Goldschmidt-Clermont, Y., see Ajinenko, I.V., et al.   | 291 |
| Goldschmidt-Clermont, Y., see Barth, M., et al.  | 111 |
| Gotsman, E., see Benary, O., et al.  | 211 |
| Grard, F., see Ajinenko, I.V., et al.  | 291 |

|  |     |
|--|-----|
| Grard, F., see Barth, M., et al.   | 111 |
| Grekova, L.D., see Agakishiev, H.N., et al.  | 307 |
| Grigalashvili, N.S., see Agakishiev, H.N., et al.  | 307 |
| Grindhammer, G., see Behrend, H.-J., et al.  | 301 |
| Grishin, V.G., see Agakishiev, H.N., et al.  | 307 |
| Gritsaenko, I.A., see Ajinenko, I.V., et al.   | 291 |
| Gritsaenko, I.A., see Barth, M., et al.  | 111 |
| Grivaz, J.F., see Behrend, H.-J., et al.   | 301 |
| Grossetête, B., see Behrend, H.-J., et al.   | 301 |
| Grosse-Wiesmann, P., see Behrend, H.-J., et al.  | 301 |
| Grossmann, P., see Althoff, M., et al.   | 13  |
| Gudima, K.K., see Agakishiev, H.N., et al.   | 307 |
| Gulkanian, G.R., see Agakishiev, H.N., et al.  | 307 |
| Gumenjuk, S.A., see Starchenko, E.A., et al.   | 181 |
| Gumenyuk, S., see Ajinenko, I.V., et al.   | 291 |
| Gundersen, B., see Behrend, H.-J., et al.  | 301 |
| Gysen, M.G., see Starchenko, E.A., et al.  | 181 |
| Hacman, S., see Agakishiev, H.N., et al.   | 307 |
| Haissinski, J., see Behrend, H.-J., et al.   | 301 |
| Hamon, O., see Behrend, H.-J., et al.  | 301 |
| Hanton, J., see Ajinenko, I.V., et al.   | 291 |
| Hanton, J., see Barth, M., et al.  | 111 |
| Hart, J.C., see Althoff, M., et al.  | 13  |
| Hartmann, H., see Althoff, M., et al.  | 13  |
| Harvey, J., see Althoff, M., et al.  | 13  |
| Heinloth, K., see Blume, H., et al.  | 283 |
| Heppermann, S., see Zielinski, M., et al.  | 197 |
| Heyland, D., see Althoff, M., et al.   | 13  |
| Hilger, E., see Althoff, M., et al.  | 13  |
| Hillen, W., see Althoff, M., et al.  | 13  |
| Holder, M., see Althoff, M., et al.  | 13  |
| Holmgren, S.O., see Fernández, C., et al.  | 95  |
| Hopp, G., see Behrend, H.-J., et al.   | 301 |
| Horgan, R.R., see Duane, S., et al.  | 355 |
| Hulth, G., see Bergström, L., et al.   | 263 |
| Hultschig, H., see Althoff, M., et al.   | 13  |
| Huston, J., see Zielinski, M., et al.  | 197 |
| Hwang, W.-Y.P.: Recoil Corrections to Magnetic Moments of Octet Baryons in the MIT Bag Model   | 327 |
| Hwang, W.-Y.P.: Gluon-Exchange Currents: The Nucleon Axial-Vector Coupling Constant and Magnetic Moments in Bag Models   | 331 |
| Ilgnerfritz, E.-M., Mueller-Preussker, M.: The Static $Q\bar{Q}$ Force From Instanton Gas and Numerical Lattice Calculations   | 339 |
| Illingworth, J., see Althoff, M., et al.   | 13  |
| Inogamov, Sh.V., see Agakishiev, H.N., et al.  | 307 |
| Ishikawa, K., Teper, M., Schierholz, G.: Renormalisation Group Behaviour of $0^+$ and $2^+$ Glueball Masses in $SU(2)$ Lattice Gauge Theory  | 69  |
| Ismatova, F.A., see Agakishiev, H.N., et al.   | 307 |
| Ivanovskaya, I.A., see Agakishiev, H.N., et al.  | 307 |
| Izbasarov, M.I., see Agakishiev, H.N., et al.  | 307 |
| Jabiol, M.A., see Starchenko, E.A., et al.   | 181 |
| Jadach, S., see Behrend, H.-J., et al.   | 301 |
| Jensen, T., see Zielinski, M., et al.  | 197 |
| Jessberger, E.K., see Kirsten, T., et al.  | 189 |
| Johnson, D., see Ajinenko, I.V., et al.  | 291 |
| Johnson, D.P., see Barth, M., et al.   | 111 |
| Jonckheere, A., see Zielinski, M., et al.  | 197 |
| Jones, L.M., Migneron, R.: Properties of Gluon Jets  | 217 |
| Jones, T.D., see Althoff, M., et al.   | 13  |
| Jones, W.G., see Althoff, M., et al.   | 13  |
| Joos, P., see Althoff, M., et al.  | 13  |
| Journé, V., see Behrend, H.-J., et al.   | 301 |
| Kanarek, T., see Agakishiev, H.N., et al.  | 307 |
| Kapusta, F., see Behrend, H.-J., et al.  | 301 |
| Karshon, U., see Althoff, M., et al.   | 13  |
| Kasian, O.V., see Ajinenko, I.V., et al.   | 291 |
| Kasian, O.V., see Barth, M., et al.  | 111 |
| Kawabe, T.: Diquarks in Nucleons   | 367 |
| Keloglu, Yu.P., see Agakishiev, H.N., et al.   | 307 |
| Kerachev, P., see Agakishiev, H.N., et al.   | 307 |
| Kesteman, J., see Starchenko, E.A., et al.   | 181 |
| Kiesling, C., see Behrend, H.-J., et al.   | 301 |
| Kirakosian, Z.A., see Agakishiev, H.N., et al.   | 307 |
| Kirschfink, F.J., see Althoff, M., et al.  | 13  |
| Kirschner, R., Schiller, A.: Charmonium Sum Rules and $\eta_c$ Production in Two-Photon Reactions  | 141 |
| Kirsten, T., Richter, H., Jessberger, E.K.: Double Beta Decay of $^{128}\text{Te}$ and $^{130}\text{Te}$ : Improved Limit on the Neutrino Rest-mass  | 189 |
| Kladnitskaya, E.N., see Agakishiev, H.N., et al.   | 307 |
| Klarsfeld, A., see Behrend, H.-J., et al.  | 301 |
| Kleinkecht, K., Renk, B.: Experimental Constraints on Weak Mixing Angles in the Six Quark Scheme   | 7   |
| Klinkhamer, F.R.: Quark Deconfinement at High Temperature and Thick Vortex   | 163 |
| Knop, G., see Althoff, M., et al.  | 13  |
| Koch, W., see Althoff, M., et al.  | 13  |
| Kochnev, N., see Agakishiev, H.N., et al.  | 307 |
| König, A., Kroll, P.: A Realistic Calculation of the Azimuthal Asymmetry in Semi-Inclusive Deep Inelastic Scattering   | 89  |
| Köpke, L., see Althoff, M., et al.   | 279 |
| Körner, J.G., Krammer, M.: On the Radiative Decay of Orthoquarkonium Via Two Intermediate Gluons: $1^-(Q\bar{Q}) \rightarrow \gamma + 1^{++}(q\bar{q})$  | 13  |
| Kötz, U., see Althoff, M., et al.  | 13  |
| Kolanoski, H., see Althoff, M., et al.   | 13  |
| Kondor, E., see Agakishiev, H.N., et al.   | 307 |
| Kopylova, D.K., see Agakishiev, H.N., et al.   | 307 |
| Korbel, Z., see Agakishiev, H.N., et al.   | 307 |
| Korchagin, S.A., see Agakishiev, H.N., et al.  | 307 |
| Kotova, A.I., see Starchenko, E.A., et al.   | 181 |
| Kothaus, R., see Behrend, H.-J., et al.  | 301 |
| Kourkoumelis, C., Resvanis, L.K., Filippas, T.A., Fokitis, E., Palmer, R.B., Rahm, D.C., Rehak, P., Stumer, I., Fabjan, C.W., Fields, T., Lissauer, D., Mannelli, I., Mouzourakis, F., Nappi, A., Willis, W.J., Goldberg, M.: Search for Massive Photon Pair Production at the CERN Intersecting Storage Rings | 101 |
| Kovacs, F., see Behrend, H.-J., et al.   | 301 |
| Kowalski, H., see Althoff, M., et al.  | 13  |
| Kowalski, M., see Agakishiev, H.N., et al.   | 307 |
| Kramarczyk, D., see Blume, H., et al.  | 283 |
| Krammer, M., see Körner, J.G.  | 279 |
| Krasemann, H.L., see Althoff, M., et al.   | 13  |
| Krautschneider, F., see Besch, H.-J., et al.   | 1   |
| Krmepotić, D., see Agakishiev, H.N., et al.  | 307 |
| Kroll, P., see König, A.   | 89  |
| Krpic, D., see Agakishiev, H.N., et al.  | 307 |
| Kruglov, N.A., see Starchenko, E.A., et al.  | 181 |
| Kruse, U., see Behrend, H.-J., et al.  | 301 |
| Kubic, V.M., see Ajinenko, I.V., et al.  | 291 |
| Kubic, V.M., see Barth, M., et al.   | 111 |
| Kuckelkorn, F., see Blume, H., et al.  | 283 |
| Küster, H., see Behrend, H.-J., et al.   | 301 |
| Kurnosenko, A.I., see Ajinenko, I.V., et al.   | 291 |
| Kvatadze, R.A., see Agakishiev, H.N., et al.   | 307 |
| Ladage, A., see Althoff, M., et al.  | 13  |
| Li Bing-An, see Lee, H.C., et al.  | 65  |
| Lierl, H., see Behrend, H.-J., et al.  | 301 |
| Lissauer, D., see Benary, O., et al.   | 211 |
| Lissauer, D., see Kourkoumelis, C., et al.   | 101 |
| Lloyd, S.L., see Althoff, M., et al.   | 13  |
| Lobkowicz, F., see Zielinski, M., et al.   | 197 |
| Löhr, B., see Althoff, M., et al.  | 13  |
| Lohrmann, E., see Althoff, M., et al.  | 13  |
| London, G., see Behrend, H.-J., et al.   | 301 |
| Louedec, C., see Starchenko, E.A., et al.  | 181 |
| Loverre, P.F., see Fernández, C., et al.   | 95  |
| Lübelsmeyer, K., see Althoff, M., et al.   | 13  |
| Lüters, D., see Behrend, H.-J., et al.   | 301 |
| Lüke, D., see Althoff, M., et al.  | 13  |
| Lugovsky, S.B., see Barth, M., et al.  | 111 |
| Lyubimov, V.B., see Agakishiev, H.N., et al.   | 307 |
| Lyutov, S.I., see Agakishiev, H.N., et al.   | 307 |
| Maalaampi, J., Mursula, K.: Study of the $V_A$ Structure of the Charged Weak Currents of Quarks  | 83  |
| Märtin, H.-U., see Althoff, M., et al.   | 13  |
| Makharadze, T.G., see Ajinenko, I.V., et al.   | 291 |
| Mallik, U., see Behrend, H.-J., et al.   | 301 |
| Mannelli, I., see Kourkoumelis, C., et al.   | 101 |
| Marinescu, N., Schmidt, M.G.: Technicolor Unification Without Catastrophe?   | 347 |
| Marshak, M., see Zielinski, M., et al.   | 197 |
| Martyn, H.-U., see Althoff, M., et al.   | 13  |
| Mazzucato, M., see Fernández, C., et al.   | 95  |
| Mazzucato, M., see Gavillet, Ph., et al.   | 119 |
| McCardle, J., see Althoff, M., et al.  | 13  |
| McKellar, B.H.J., see Bickerstaff, R.P.  | 171 |
| Mekhiev, R.R., see Agakishiev, H.N., et al.  | 307 |
| Melnikova, N.N., see Agakishiev, H.N., et al.  | 307 |
| Mennessier, G.: Meson Pair Production in $\gamma\gamma$ Scattering and Implications for Scalar Mesons  | 241 |
| Mess, K.H., see Althoff, M., et al.  | 13  |

|  |     |
|--|-----|
| Metreveli, Z.V., see Agakishiev, H.N., et al.  | 307 |
| Meyer, T., see Althoff, M., et al.   | 13  |
| Michels, H.J., see Blume, H., et al.   | 283 |
| Migneron, R., see Jones, L.M.  | 217 |
| Mikenberg, G., see Althoff, M., et al.   | 13  |
| Moiseev, A.M., see Starchenko, E.A., et al.  | 181 |
| Monge, R., see Ajinenko, I.V., et al.  | 291 |
| Monge, R., see Barth, M., et al.   | 111 |
| Mosienko, A.M., see Starchenko, E.A., et al.   | 181 |
| Mouzourakis, P., see Kourkoumelis, C., et al.  | 101 |
| Müller, H., see Behrend, H.-J., et al.   | 301 |
| Müller, M.: The Density Multiplet in Superspace  | 41  |
| Mueller-Preussker, M., see Ilgenfritz, E.-M.   | 339 |
| Mulkens, H.: Hadron Multiplicities in Neutrino-Neon Interactions   | 319 |
| Muminov, M.M., see Agakishiev, H.N., et al.  | 307 |
| Mursula, K., see Maalampi, J.  | 83  |
| Murzin, V.S., see Agakishiev, H.N., et al.   | 307 |
| Nachtmann, O.: A Method for Extracting Gluon-Fragmentation Functions From Jet-Events   | 257 |
| Nachtmann, O., Reiter, A.: A Test for the Gluon Selfcoupling in the Reactions $e^+ e^- \rightarrow 4$ Jets and $Z^0 \rightarrow 4$ Jets  | 45  |
| Nappi, A., see Kourkoumelis, C., et al.  | 101 |
| Nardulli, G., Scrimieri, E., Soffer, J.: Parity Violations in $p\bar{p}$ and $\bar{p}p$ Scattering at $p_{\text{Lab}} \gtrsim 1.5 \text{ GeV}/c$   | 259 |
| Nasrallah, N.F., Papadopoulos, N.A., Schilcher, K.: The Electromagnetic Mass Difference of Pions From Asymptotic QCD   | 323 |
| Nelson, C.A., Jr., see Zielinski, M., et al.   | 197 |
| Nikitina, V.F., see Agakishiev, H.N., et al.   | 307 |
| Nikolaenko, V.I., see Ajinenko, I.V., et al.   | 291 |
| Nikolaenko, V.I., see Barth, M., et al.  | 111 |
| Notz, D., see Althoff, M., et al.  | 301 |
| Oberlack, H., see Behrend, H.-J., et al.   | 197 |
| Ohshima, T., see Zielinski, M., et al.   | 283 |
| Päsler, J., see Blume, H., et al.  | 101 |
| Palmer, R.B., see Kourkoumelis, C., et al.   | 301 |
| Pamela, J., see Behrend, H.-J., et al.   | 13  |
| Pandoulas, D., see Althoff, M., et al.   | 301 |
| Pansart, J.P., see Behrend, H.-J., et al.  | 111 |
| Papadopoulos, N.A., see Nasrallah, N.F., et al.  | 13  |
| Papantonopoulos, E., Zoupanos, G.: Fermion Masses and Mixing Angles in an $SU(2)_L \times U(1)$ Model with Horizontal Interactions   | 361 |
| Parthasarathy, R.: Associated Neutrino Mixing and Neutrino Oscillations in Left-Right Electro Weak Gauge Theory  | 129 |
| Peise, G., see Althoff, M., et al.   | 13  |
| Pennino, D., see Fernández, C., et al.   | 95  |
| Peterson, E., see Zielinski, M., et al.  | 197 |
| Petrovikh, Y.L., see Ajinenko, I.V., et al.  | 291 |
| Petrovikh, Y.L., see Barth, M., et al.   | 111 |
| Pierre, F., see Behrend, H.-J., et al.   | 301 |
| Poel, P.A. van der, see Ajinenko, I.V., et al.   | 291 |
| Poel, P.A. van der, see Barth, M., et al.  | 111 |
| Poel, P.A. van der, see Gatignon, L., et al.   | 229 |
| Poelz, G., see Althoff, M., et al.   | 13  |
| Poggiali, L., see Behrend, H.-J., et al.   | 301 |
| Poiret, C., see Starchenko, E.A., et al.   | 181 |
| Ponta, T., see Agakishiev, H.N., et al.  | 307 |
| Popova, V.M., see Agakishiev, H.N., et al.   | 307 |
| Porte, J.P., see Barth, M., et al.   | 111 |
| Preparata, G., see Cea, P., et al.   | 135 |
| Prevost, J., see Starchenko, E.A., et al.  | 181 |
| Prokopieva, S., see Agakishiev, H.N., et al.   | 307 |
| Proskurjarov, A.S., see Starchenko, E.A., et al.   | 181 |
| Proudfoot, J., see Althoff, M., et al.   | 13  |
| Pyrlik, J., see Althoff, M., et al.  | 13  |
| Quarrie, D.R., see Althoff, M., et al.   | 13  |
| Rahm, D.C., see Kourkoumelis, C., et al.   | 101 |
| Randoll, H., see Behrend, H.-J., et al.  | 301 |
| Ravinovich, I.M., see Agakishiev, H.N., et al.   | 307 |
| Rehak, P., see Kourkoumelis, C., et al.  | 101 |
| Reiter, A., see Nachtmann, O.  | 45  |
| Renk, B., see Kleinknecht, K.  | 7   |
| Resvanis, L.K., see Kourkoumelis, C., et al.   | 101 |
| Revel, D., see Althoff, M., et al.   | 13  |
| Riadovikov, V.N., see Ajinenko, I.V., et al.   | 291 |
| Richter, H., see Kirsten, T., et al.   | 189 |
| Riethmüller, R., see Althoff, M., et al.   | 13  |
| Rimkus, J., see Althoff, M., et al.  | 13  |
| Ritter, S.: QCD Jets in $e^+ e^-$ -Annihilation and the Transition Into Hadrons  | 27  |
| Rivoal, M., see Behrend, H.-J., et al.   | 301 |
| Rodebäck, S., see Fernández, C., et al.  | 95  |
| Römer, O., see Althoff, M., et al.   | 13  |
| Ronat, E., see Althoff, M., et al.   | 13  |
| Ronjin, V.M., see Ajinenko, I.V., et al.   | 291 |
| Ronjin, V.M., see Barth, M., et al.  | 111 |
| Ross, R.T., see Ajinenko, I.V., et al.   | 291 |
| Ross, R.T., see Barth, M., et al.  | 111 |
| Rubio, J.A., see Fernández, C., et al.   | 95  |
| Ruddick, K., see Zielinski, M., et al.   | 197 |
| Rudolph, G., see Althoff, M., et al.   | 13  |
| Rybkin, A.M., see Ajinenko, I.V., et al.   | 291 |
| Salati, P., Wallet, J.C.: Total Cross Section for $Z^0$ Production in Electron Proton Collisions   | 155 |
| Salicio, J., see Fernández, C., et al.   | 95  |
| Salmon, G.L., see Althoff, M., et al.  | 13  |
| Sander, H.G., see Althoff, M., et al.  | 13  |
| Sanko, L.A., see Starchenko, E.A., et al.  | 181 |
| Sarycheva, L.I., see Agakishiev, H.N., et al.  | 307 |
| Sau Lan Wu, see Althoff, M., et al.  | 13  |
| Saxon, D.H., see Althoff, M., et al.   | 13  |
| Schacht, P., see Behrend, H.-J., et al.  | 301 |
| Schachter, M.-J., see Behrend, H.-J., et al.   | 301 |
| Schaposnik, F., see Gamboa Saravi, R., et al.  | 271 |
| Schierholz, G., see Ishikawa, K., et al.   | 69  |
| Schilcher, K., see Nasrallah, N.F., et al.   | 323 |
| Schiller, A., see Kirschner, R.  | 141 |
| Schmidt, G., see Behrend, H.-J., et al.  | 301 |
| Schmidt, M.G., see Marinescu, N.   | 347 |
| Schmitz, D., see Althoff, M., et al.   | 13  |
| Schmüser, P., see Althoff, M., et al.  | 13  |
| Schneider, H., see Behrend, H.-J., et al.  | 301 |
| Schotanus, D.J., see Ajinenko, I.V., et al.  | 291 |
| Schotanus, D.J., see Barth, M., et al.   | 111 |
| Schotanus, D.J., see Gatignon, L., et al.  | 229 |
| Schröder, V., see Behrend, H.-J., et al.   | 301 |
| Schütte, W., see Althoff, M., et al.   | 13  |
| Scott, D.M., see Duane, S., et al.   | 355 |
| Scrimieri, E., see Nardulli, G., et al.  | 259 |
| Sedgebeer, J.K., see Althoff, M., et al.   | 13  |
| Semerzhiev, H., see Agakishiev, H.N., et al.   | 307 |
| Shapira, A., see Althoff, M., et al.   | 13  |
| Sharkhu, G., see Agakishiev, H.N., et al.  | 307 |
| Shcheglova, L.M., see Agakishiev, H.N., et al.   | 307 |
| Shen Qi-Xing, see Lee, H.C., et al.  | 65  |
| Shestakov, G.N., see Achasov, N.N., et al.   | 55  |
| Siebke, H., see Althoff, M., et al.  | 13  |
| Simić, L., see Agakishiev, H.N., et al.  | 307 |
| Sindt, H., see Behrend, H.-J., et al.  | 301 |
| Sjögren, I., see Fernández, C., et al.   | 95  |
| Slattery, P., see Zielinski, M., et al.  | 197 |
| Smirnova, L.N., see Agakishiev, H.N., et al.   | 307 |
| Snellman, H., see Bergström, L., et al.  | 263 |
| Söding, P., see Althoff, M., et al.  | 13  |
| Soffer, J., see Nardulli, G., et al.   | 259 |
| Solomin, A.N., see Agakishiev, H.N., et al.  | 307 |
| Solomin, J., see Gamboa Saravi, R., et al.   | 271 |
| Soloviev, M.I., see Agakishiev, H.N., et al.   | 307 |
| Sorokin, G.A., see Ajinenko, I.V., et al.  | 291 |
| Spyropoulou-Stassinaki, M., see Ajinenko, I.V., et al.   | 291 |
| Squarcia, S., see Ajinenko, I.V., et al.   | 291 |
| Squarcia, S., see Barth, M., et al.  | 111 |
| Starchenko, E.A., Chekulaev, S.V., Galjaev, N.A., Gumenuk, S.A., Kotova, A.I., Moiseev, A.M., Ukhakov, M.N., Kruglov, N.A., Proskurjarov, A.S., Sanko, L.A., Mosienko, A.M., Jabiol, M.A., Louedec, C., Prevost, J., Baland, J.F., Kesteman, J., Poiret, C., Wolf, E. de, Dumont, J.J., Gysen, M.G.: Study of Inclusive Production of Boson Resonances in $\bar{p}p$ -Interactions at 32 GeV/c | 181 |
| Stergiou, A., see Ajinenko, I.V., et al.   | 291 |
| Stergiou, A., see Barth, M., et al.  | 111 |
| Stergiou, A., see Gatignon, L., et al.   | 229 |
| Sternemann, K.-P., see Besch, H.-J., et al.  | 1   |
| Stumer, I., see Kourkoumelis, C., et al.   | 101 |
| Suleimanov, M.K., see Agakishiev, H.N., et al.   | 307 |
| Suvonov, I., see Agakishiev, H.N., et al.  | 307 |
| Tabidze, M.D., see Ajinenko, I.V., et al.  | 291 |
| Tarrach, R., see Espriu, D.  | 77  |
| Temnikov, P.P., see Agakishiev, H.N., et al.   | 307 |
| Teper, M., see Ishikawa, K., et al.  | 69  |
| Tevzadze, Yu.V., see Agakishiev, H.N., et al.  | 307 |
| Theocharopoulos, P., see Ajinenko, I.V., et al.  | 291 |
| Theocharopoulos, P., see Barth, M., et al.   | 111 |
| Thomas, J., see Althoff, M., et al.  | 13  |
| Thompson, P., see Zielinski, M., et al.  | 197 |
| Tomaradze, A.G., see Ajinenko, I.V., et al.  | 291 |
| Toneev, V.D., see Agakishiev, H.N., et al.   | 307 |
| Toneeva, G.P., see Agakishiev, H.N., et al.  | 307 |
| Topuridze, M.V., see Agakishiev, H.N., et al.  | 307 |
| Tosa, Y.: Impossibility of Embedding the Left-Right Symmetric GUT in an Extended Supergravity  | 39  |

|  |     |  |     |  |     |
|--|-----|--|-----|--|-----|
| Trevisan, U., see Ajinenko, I.V., et al.       | 291 | Walle, R.T. van de, see Gatignon, L., et al. | 229 | Yuldashev, A.A., see Agakishiev, H.N., et al.  | 307 |
| Trevisan, U., see Barth, M., et al.            | 111 | Wallet, J.C., see Salati, P.                 | 155 | Yuldashev, B.S., see Agakishiev, H.N., et al.  | 307 |
| Trines, D., see Althoff, M., et al.            | 13  | Wallraff, W., see Althoff, M., et al.        | 13  | Zhang Mei-Man, see Lee, H.C., et al.   | 65  |
| Trka, Z., see Agakishiev, H.N., et al.         | 307 | Wedemeyer, R., see Althoff, M., et al.       | 13  | Zielinski, M., Berg, D., Chandee, C., Ci-hangir, S., Ferbel, T., Huston, J., Jensen, T., Lobkowicz, F., Ohshima, T., Slattery, P., Thompson, P., Collick, B., Heppelmann, S., Marshak, M., Petersson, E., Ruddick, K., Jonckheere, A., Nelson, C.A., Jr.: Three Pion Production on Nuclei at 200 GeV | 197 |
| Trkova, Ya., see Agakishiev, H.N., et al.      | 307 | Wermes, N., see Althoff, M., et al.          | 13  | Zobernig, G., see Althoff, M., et al.  | 13  |
| Tuvdendorzh, D., see Agakishiev, H.N., et al.  | 307 | Wicklund, E., see Althoff, M., et al.        | 13  | Zoupanos, G., see Papantonopoulos, E.  | 361 |
| Ukhanov, M.N., see Starchenko, E.A., et al.    | 181 | Wiik, B.H., see Althoff, M., et al.          | 13  |  |     |
| Uvarov, V.A., see Ajinenko, I.V., et al.       | 291 | Willis, W.J., see Kourkoumelis, C., et al.   | 101 |  |     |
| Vartanian, V.A., see Agakishiev, H.N., et al.  | 307 | Wolf, A.E. de, see Barth, M., et al.         | 111 |  |     |
| Veillet, J.-J., see Behrend, H.-J., et al.     | 301 | Wolf, E.A. de, see Ajinenko, I.V., et al.    | 291 |  |     |
| Venkataramania, H., see Althoff, M., et al.    | 13  | Wolf, E. de, see Starchenko, E.A., et al.    | 181 |  |     |
| Vinitsky, A.Kh., see Agakishiev, H.N., et al.  | 307 | Wolf, G., see Althoff, M., et al.            | 13  |  |     |
| Volkov, M.K., see Ebert, D.                    | 197 | Wyatt, T.R., see Althoff, M., et al.         | 13  |  |     |
| Vollrath, W., see Besch, H.-J., et al.         | 1   | Yarba, V.A., see Barth, M., et al.           | 111 |  |     |
| Vorobjev, A.P., see Ajinenko, I.V., et al.     | 291 | Yekutieli, G., see Althoff, M., et al.       | 13  |  |     |
| Walle, R.T. van de, see Ajinenko, I.V., et al. | 291 | Youngman, C., Althoff, M., et al.            | 13  |  |     |
| Walle, R.T. van de, see Barth, M., et al.      | 111 | Yu Hong, see Lee, H.C., et al.               | 65  |  |     |

Indexed in Current Contents

Evaluated for Physics Briefs and INKA-PHYS data base

